For Research Use Only

## SMARCA2-Specific Recombinant antibody, PBS Only (Capture)

Catalog Number:85018-5-PBS



**Purification Method:** 

Protein A purification

CloneNo.:

242511H4

**Basic Information** 

Catalog Number: 85018-5-PBS Concentration:

1 mg/ml
Source:
Rabbit
Isotype:
IgG

Immunogen Catalog Number:

AG25157

GenBank Accession Number:

NM\_003070 GeneID (NCBI): 6595

**UNIPROT ID:** 

P51531

Full Name: SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2

Calculated MW: 181 kDa

**Applications** 

**Tested Applications:** 

Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

human

## **Background Information**

Storage

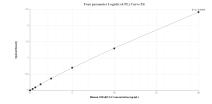
Storage

Store at -80°C.

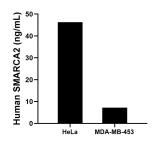
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer: PBS only, pH7.3

## **Selected Validation Data**



Sandwich ELISA standard curve of MP80010-1, Human SMARCA2 Hybrid Matched Antibody Pair -PBS only. 85018-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag25157. 60774-6-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean SMARCA2 concentration was determined to be 46.30 ng/mL in HeLa cell extract based on a 0.90 mg/mL extract load and 7.23 ng/mL in MDA-MB-453 cell extract based on a 1.50 mg/mL extract load